

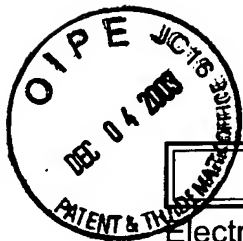
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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Application ID: 10627336
Title of Invention: ELECTROCHEMICAL PROCESSING
CELL
First Named Inventor: MICHAEL YANG
Domestic/Foreign Application: Domestic Application
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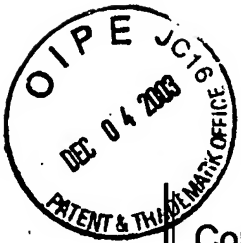
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Stylesheet Version v1.1.0

| | | |
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| Title of Invention | ELECTROCHEMICAL PROCESSING CELL | |
| Application Number: 10/627336 Date: 2003-07-24 First Named Applicant: Mr. MICHAEL X. YANG | | |
| Confirmation Number: 2292 Attorney Docket Number: AMAT7669P3 | | |
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| Submitted by: | Elec. Sign. | Sign. Capacity |
| Mr. N. ALEXANDER NOLTE Registered Number: 45689 | [N. ALEXANDER NOLTE] | Attorney |
| Documents being submitted | Files | |
| us-fee-sheet | AMAT7669P3NAN-usfees.xml | |
| | us-fee-sheet.xsl | |
| | us-fee-sheet.dtd | |
| us-ids | AMAT7669P3NAN-usidst.xml | |
| | us-ids.dtd | |
| | us-ids.xsl | |



Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

| Title of Invention | ELECTROCHEMICAL PROCESSING CELL | | | | | | | | |
|---|--|-----------------|-------------|-----------|-------------|---|------|-----|-----|
| Application Number: 10/627336 Date: 2003-07-24 First Named Applicant: Mr. MICHAEL X. YANG Attorney Docket Number: AMAT7669P3 | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | |
| AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 200782 Access Code: **** Deposit name: MOSER PATTERSON SHERIDAN Deposit authorized name: N. ALEXANDER NOLTE Signature: /N. ALEXANDER NOLTE/ Date (YYYYMMDD): 2003-12-04 | | | | | | | | | |



FEE TRANSMITTAL

Electronic Version v08

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| Title of Invention | ELECTROCHEMICAL PROCESSING CELL | | | | | | | | | | |
|--|--|-----------|-------------|-----------------|----------|-----------|-------------|---|------|-----|-----|
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| TOTAL FEE AUTHORIZED \$180 Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | | | |
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| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | | | |
| AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 200782 Access Code **** Deposit name: MOSER PATTERSON SHERIDAN Deposit authorized name: N. ALEXANDER NOLTE Signature: /N. ALEXANDER NOLTE/ Date (YYYYMMDD): 2003-12-04 | | | | | | | | | | | |

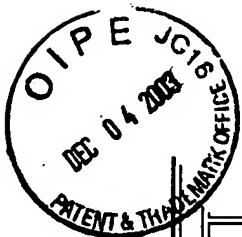


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | ELECTROCHEMICAL PROCESSING CELL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|------------|------------|------------------|------|----------|----------|-------|----------|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|-----------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|---|---------|------------|-----|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|-----|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|-----------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|----|---------|------------|------------------|--|--|--|--|----|---------|------------|--------------|--|--|--|
| <p>Application Number: 10/627336</p> <p>Confirmation Number: 2292</p> <p>First Named Applicant: MICHAEL YANG</p> <p>Attorney Docket Number: AMAT7669P3</p> <p>Search string: (5224504 or 5489341 or 5573023 or 5620581 or 5731678 or 5744019 or 5837120 or 5883762 or 5996241 or 6014817 or 6099702 or 6099712 or 6126798 or 6132857 or 6136163 or 6156167 or 6179983 or 6228231 or 6228232 or 6248222 or 6254742 or 6261433 or 6267853 or 6273110 or 6280582 or 6322674 or 6322678 or 6368475 or 6374837 or 6383352 or 6391166 or 6395101 or 6395152 or 6409892 or 6432821 or 6436249 or 6440295 or 6527920 or 6551487 or 6569299 or 6589401 or 5252196 or 6197181 or 6290833 or 6319387 or 6334937 or 6551479 or 20020074233).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5224504</td><td>1993-07-06</td><td>THOMPSON, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5489341</td><td>1996-02-06</td><td>BERGMAN, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5573023</td><td>1996-11-12</td><td>THOMPSON, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5620581</td><td>1997-04-15</td><td>ANG</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5731678</td><td>1998-03-24</td><td>ZILA, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5744019</td><td>1998-04-28</td><td>ANG</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5837120</td><td>1998-11-17</td><td>FORAND, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5883762</td><td>1999-03-16</td><td>CALHOUN, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5996241</td><td>1999-12-07</td><td>THOMPSON, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>6014817</td><td>2000-01-18</td><td>THOMPSON, ET AL.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>6099702</td><td>2000-08-08</td><td>REID, ET AL.</td><td></td><td></td><td></td></tr></tbody></table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 5224504 | 1993-07-06 | THOMPSON, ET AL. | | | | | 2 | 5489341 | 1996-02-06 | BERGMAN, ET AL. | | | | | 3 | 5573023 | 1996-11-12 | THOMPSON, ET AL. | | | | | 4 | 5620581 | 1997-04-15 | ANG | | | | | 5 | 5731678 | 1998-03-24 | ZILA, ET AL. | | | | | 6 | 5744019 | 1998-04-28 | ANG | | | | | 7 | 5837120 | 1998-11-17 | FORAND, ET AL. | | | | | 8 | 5883762 | 1999-03-16 | CALHOUN, ET AL. | | | | | 9 | 5996241 | 1999-12-07 | THOMPSON, ET AL. | | | | | 10 | 6014817 | 2000-01-18 | THOMPSON, ET AL. | | | | | 11 | 6099702 | 2000-08-08 | REID, ET AL. | | | |
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| | 3 | 5573023 | 1996-11-12 | THOMPSON, ET AL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | 14 | 6132857 | 2000-10-17 | CHAMPENOIS, ET AL. |
| | 15 | 6136163 | 2000-10-24 | CHEUNG, ET AL. |
| | 16 | 6156167 | 2000-12-05 | PATTON, ET AL. |
| | 17 | 6179983 | 2001-01-30 | REID, ET AL. |
| | 18 | 6228231 | 2001-05-08 | UZOH |
| | 19 | 6228232 | 2001-05-08 | WOODRUFF, ET AL. |
| | 20 | 6248222 | 2001-06-19 | WANG |
| | 21 | 6254742 | 2001-07-03 | HANSON, ET AL. |
| | 22 | 6261433 | 2001-07-17 | LANDAU |
| | 23 | 6267853 | 2001-07-31 | DORDI, ET AL. |
| | 24 | 6273110 | 2001-08-14 | DAVIS, ET AL. |
| | 25 | 6280582 | 2001-08-28 | WOODRUFF, ET AL. |
| | 26 | 6322674 | 2001-11-27 | BERNER, ET AL. |
| | 27 | 6322678 | 2001-11-27 | WOODRUFF, ET AL. |
| | 28 | 6368475 | 2002-04-09 | HANSON, ET AL. |
| | 29 | 6374837 | 2002-04-23 | SCRANTON, ET AL. |
| | 30 | 6383352 | 2002-05-07 | SHYU, ET AL. |
| | 31 | 6391166 | 2002-05-21 | WANG |
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| | 34 | 6409892 | 2002-06-25 | WOODRUFF, ET AL. |
| | 35 | 6432821 | 2002-08-13 | DUBIN, ET AL. |
| | 36 | 6436249 | 2002-08-20 | PATTON, ET AL. |
| | 37 | 6440295 | 2002-08-27 | WANG |
| | 38 | 6527920 | 2003-03-04 | MAYER, ET AL. |
| | 39 | 6551487 | 2003-04-22 | REID, ET AL. |
| | 40 | 6569299 | 2003-05-27 | REID, ET AL. |
| | 41 | 6589401 | 2003-07-08 | PATTON, ET AL. |
| | 42 | 5252196 | 1993-10-12 | SONNENBERG, ET AL. |
| | 43 | 6197181 | 2001-03-06 | CHEN |
| | 44 | 6290833 | 2001-09-18 | CHEN |
| | 45 | 6319387 | 2001-11-20 | KRISHNAMOORTHY, ET AL. |
| | 46 | 6334937 | 2001-01-01 | BATZ, JR, ET AL. |
| | 47 | 6551479 | 2003-04-22 | GRAHAM, ET AL. |



US Published Applications

Not : Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|------------------|------|-------|----------|
| | 1 | 20020074233 | 2002-06-20 | RITZDORF, ET AL. | | | |

Signature

| Examiner Name | Date |
|---------------|------|
| | |